

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-18 (canceled)

Claim 19 (currently amended): A modular lower limb prosthetic system comprising:
a pylon/foot component, said pylon/foot component having a tubular pylon with
an outer diameter,

a socket having a pyramidal boss,

a quick-release tube clamp, the quick release tube clamp comprising:

(a) a tubular portion having an outer diameter, an upper end, and a lower end, said tubular portion having at least one formed slot along a longitudinal length of said tubular portion, said tubular portion having a formed cylindrical opening with an inner diameter slightly larger than said outer diameter of said tubular pylon,

(b) an annular socket portion, integral on said tubular portion, at the upper end of the tubular portion for attaching to the pyramidal boss of said socket,

(c) a plurality of screws engaging said annular socket portion, said plurality of adjusting screws securely connecting said annular socket to said pyramidal boss of said socket,

(d) a clamp portion near the lower end of said tubular portion, said clamp portion locking said tubular portion around said tubular pylon in a locking position when said tubular pylon is inserted into said tubular portion, said clamp portion releasing said tubular portion from said tubular pylon in an unlocked position, said clamp portion comprising:

(i) a pair of opposing tabs, integral on said tubular portion, located on opposite sides of said formed slot,

(ii) a handle connected to said pair of opposing tabs, said handle having a formed cam at one end, said formed cam operative in said locking position on said pair of opposing tabs for holding said pair of opposing tabs in

said locking position by reducing the width of said formed slot, said formed cam operative in said unlocking position for releasing said pair of opposing tabs for rotation of said pylon/foot component with respect to said socket in said modular lower limb prosthetic system so as to provide toe-in and toe-out adjustment,

(iii) a bolt,

(iv) a thumb nut interconnected to said bolt, said bolt operatively connected to said handle, said thumb nut abutting one of said pair of opposing tabs to provide adjustment to the width of said formed slot when said handle is operated in said locking position, said thumb nut having an internal threaded insert for securing said thumb nut to said bolt after adjustment,

(v) a camming cup disposed between one of said pair of opposing tabs and said cam,

(vi) a tension spring between the aforesaid one of said opposing tabs and said camming cup to hold said camming cup against said cam,

(vi)(vii) [[an]] a nylon insert in said camming cup to provide a low wear point when said cam abuts against said camming cup to operate said quick-release tube clamp into said locking position.